

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

JUL 31 2014

Submit one copy to appropriate District Office

RECEIVED

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 -015 -40963	<sup>5</sup> Pool Name Cotton Draw; Bone Spring, East	<sup>6</sup> Pool Code 96556
<sup>7</sup> Property Code 14835	<sup>8</sup> Property Name Haracz AMO Federal	<sup>9</sup> Well Number 10H

II. <sup>10</sup> Surface Location

Ul or lot no. A	Section 24	Township 24S	Range 31E	Lot Idn	Feet from the 200	North/South Line North	Feet from the 660	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. P	Section 24	Township 24S	Range 31E	Lot Idn	Feet from the 230	North/South line South	Feet from the 649	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 7/13/14	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
015694	Holly Refining & Marketing Company 10 Desta Drive, Suite 350W Midland, TX 79702	O
147831	Agave Energy Company 105 South Fourth Street Artesia, NM 88210	G

IV. Well Completion Data

<sup>21</sup> Spud Date 4/4/14 RH 4/12/14 RT	<sup>22</sup> Ready Date 7/8/14	<sup>23</sup> TD 15,235' 10675	<sup>24</sup> PBTD 15,134'	<sup>25</sup> Perforations 11,026' - 15,128'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
26"	20"	60'	6 sx redi-mix to surface		
17-1/2"	13-3/8"	840'	635 sx (circ)		
12-1/4"	9-5/8"	4,633'	1373 sx (circ)		
8-1/2"	5-1/2"	15,190'	2185 sx (TOC 1,480' CBL)		

V. Well Test Data

<sup>31</sup> Date New Oil 7/9/14	<sup>32</sup> Gas Delivery Date 7/13/14	<sup>33</sup> Test Date 7/18/14	<sup>34</sup> Test Length 24 hours	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 1700 psi
<sup>37</sup> Choke Size 31/64"	<sup>38</sup> Oil 481	<sup>39</sup> Water 1385	<sup>40</sup> Gas 477		<sup>41</sup> Test Method Flow Test

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Laura Watts*

Printed name:  
Laura Watts

Title:  
Regulatory Reporting Technician

E-mail Address:  
laura@yatespetroleum.com

Date: July 30, 2014

Phone:  
575-748-4272

OIL CONSERVATION DIVISION

Approved by:

*RL Dade*

Title:

*District Supervisor*

Approval Date:

*8-26-2014*

Pending BLM approvals will  
subsequently be reviewed  
and scanned

3160-4

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM57274		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator YATES PETROLEUM CORPORATION-Email: laura@yatespetroleum.com			7. Unit or CA Agreement Name and No.		
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210			8. Lease Name and Well No. HARACZ AND FEDERAL 10H		
3a. Phone No. (include area code) Ph: 575-748-4272			9. API Well No. 30-015-40963		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NENE 200FNL 660FEL  At top prod interval reported below NENE 200FNL 660FEL  At total depth SESE 230FSL 649FEL			10. Field and Pool, or Exploratory COTTON DRAW; BS, EAST		
14. Date Spudded 04/04/2014			11. Sec., T., R., M., or Block and Survey or Area Sec 24 T24S R31E Mer		
15. Date T.D. Reached 05/02/2014			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/08/2014			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3575 GL					
18. Total Depth: MD TVD 15235		19. Plug Back T.D.: MD TVD 15134		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, HI-RES LATEROLOG ARRAY, CBL				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000		0	60		6		0	
17.500	13.375 J-55	48.0	0	840		635		0	
12.250	9.625 J-55	40.0	0	4633		1373		0	
8.500	5.500 P-110	17.0	0	15190		2185		1480	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11026	15128	11026 TO 15128		468	PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11026 TO 15128	ACIDIZED WITH 71,483 GALS 15 PERCENT HCL, FRAC WITH A TOTAL OF 4,267,375 LBS 30/50 AND 20/40
11026 TO 15128	CERAMIC, 20/40 RCS SAND.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/09/2014	07/18/2014	24	→	481.0	477.0	1385.0			FLOWS FROM WELL
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
31/64		1700.0	→	481	477	1385		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra
			→					
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well
			→					

Pending BLM approvals will  
subsequently be reviewed  
and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #255153 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	750	1077		RUSTLER	750
TOS	1078	4404		TOS	1078
BOS	4405	4626		BOS	4405
LAMAR	4627	4670		LAMAR	4627
BELL CANYON	4671	5516		BELL CANYON	4671
CHERRY CANYON	5517	6808		CHERRY CANYON	5517
BRUSHY CANYON	6809	8431		BRUSHY CANYON	6809
BONE SPRING	8432	15235		BONE SPRING	8432

## 32. Additional remarks (include plugging procedure):

2 sets of logs mailed to BLM-Carlsbad, and 1 set mailed to NMOCD-Artesia on 7/30/14.

Surveys Attached.

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #255153 Verified by the BLM Well Information System.  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 07/30/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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